

BEACH INTELLIGENCE

This form is designed to facilitate the collection of information which will be useful in determining the "trafficability" of possible landing beaches. Where available, a large scale chart or photographs illustrating the beach data should be attached.

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**NAVY DECLASSIFICATION/RELEASE INSTRUCTIONS ON FILE**

**A. GENERAL AREA**

1. Location McNichol Bay GAMBELL St Lawrence Island
2. From Western end Latitude 63° 47' 15" N Longitude 171° 44' 30" W  
To Eastern end Latitude 63° 47' 12" N Longitude 171° 41' 12" W
3. Brief point to point description of shoreline topography  
Shore line is flat extending approximately 3/4 mile on either side of landing site.  
Fairly steep dropoff from waters' edge. East of site, 600 feet, flat-topped  
mountain.
4. Weather
  - a. Time of most favorable weather June through August
  - b. Prevailing wind direction South Westerly Force 12-25 kts.
  - c. Wind direction during storms NA Maximum Force \_\_\_\_\_  
Frequency of storms during favorable period Not observed
  - d. Fog: Time of year 24-25 June (26 clear) Time of day Continuous  
Usually cleared by what hour Nil to .5 miles  
Visibility during fog (distance) \_\_\_\_\_
5. Sea Conditions
  - a. Direction from South Westerly Average Force \_\_\_\_\_
  - b. Storm direction from \_\_\_\_\_ Maximum Force \_\_\_\_\_  
Time and frequency of occurrence \_\_\_\_\_
  - c. Average wave height 1 foot Storm wave height Not observed
6. Ice Conditions
  - a. Approximate dates of freeze-over and breakup NA and \_\_\_\_\_
  - b. Height of foot of landfast ice NA
  - c. Location and frequency of floating ice \_\_\_\_\_
  - d. General remarks \_\_\_\_\_
7. Currents
  - a. Direction and velocity at flood tide S'y 1-1.5 kts ebb tide \_\_\_\_\_
  - b. Areas of dangerous tide rips None - Area appears foul close inshore around NW Cape.
8. Uncharted dangers to navigation (attach detailed report).

## B. SPECIFIC LANDING BEACH

## 1. Location from

at Latitude 43°47'15" N. Longitude 171°44' W. to  
 \_\_\_\_\_ at Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

## 2. Description

a. Length 3/4 mile Average width .6

b. Obstructions None

c. Composition (sand, gravel, etc.) 1 fathom to MLW MLW to MHW  
Gravel, fine

d. Consistency (hard sand, mud, etc.) \_\_\_\_\_

e. Gradient (Ft:ft) (average) \_\_\_\_\_

f. Approximate width \_\_\_\_\_

g. Variations in above factors at different locations on the beach

Little change along the mile and one-quarter of beach. Tide will shift  
gravel at water's edge.

## 3. Offshore conditions (1-fathom curve seaward to 40-fathom curve)

a. Obstructions to approach None, Straight approach

b. Bottom characteristics Flat, No reefs or shoals.

c. Depth at which bottom visible 10 feet

d. Location of favorable anchorages (note on chart)

e. Nearest storm-sheltered anchorage 6 miles SEly of Cape Chibukak protection  
for W & SW weather.

## 4. Surf Conditions

a. General condition and direction of surf \_\_\_\_\_ Average height 1 foot

b. Direction of heavy surf Not observed Maximum height \_\_\_\_\_

c. Remarks as to possibility and conditions for most practicable landing:

Conditions for landing LST are good. No obstructions observed.

d. State of tide when surf most favorable \_\_\_\_\_

## 5. Tidal Conditions

a. Average rise and fall 3.5 Maximum rise and fall \_\_\_\_\_

b. Most favorable tide for landing Any stage

c. Local cross currents:

Direction and velocity at ebb tide Current observed Flood tide E'ly 1-1.5  
from beach.

Remarks \_\_\_\_\_

## 6. Terrain Immediately Behind Beach

- a. General description Beach continues to flatten out. Gravel condition  
back from beach 1 mile. Plenty of storage room.
- b. Soil Support (Estimated)  
Heaviest tracked vehicle usable in dry weather D68 (tractor)  
Heaviest wheeled vehicle usable in dry weather None wet
- c. Soil type (sand, clay, mud, etc.) Pebbles porous? Very
- d. Vegetation Little to none.
- e. Portions of beach most favorable for exit inland Directly opposite landing  
site.
- f. Distance inland to barriers (mountain ranges, bodies of water, etc.)  
3/4 mile east of landing site is 600' mountain. West of site is flat  
country. Directly opposite site land is flat.

## 7. Facilities

- a. Camp sites Army camp 1/2 mile from site.
- Fresh water location Army facilities Amount Native unknown.
- b. Wharves or piers  
Location None Condition \_\_\_\_\_  
Number \_\_\_\_\_ Face length (total) \_\_\_\_\_  
Cranes available \_\_\_\_\_ Type \_\_\_\_\_ Capacity \_\_\_\_\_
- c. Storage facilities  
Size None Condition \_\_\_\_\_  
Location \_\_\_\_\_ Cold Storage \_\_\_\_\_
- d. Construction materials available (list type and quantity available)  
Only material. Limited.
- e. Roads (indicate on chart)  
Type of surface None Condition in wet weather \_\_\_\_\_  
Condition in dry weather \_\_\_\_\_ Capacity \_\_\_\_\_
- f. Railroads None  
Gauge \_\_\_\_\_ Condition \_\_\_\_\_  
Origin \_\_\_\_\_ Destination \_\_\_\_\_
- g. Navigable rivers None  
Distance inland \_\_\_\_\_ Draft \_\_\_\_\_  
Location of mouth \_\_\_\_\_
- h. Towns  
Population 300 Industry Native  
Attitude of people Friendly.